

Amendments to the Claims:

Claim 1 (Currently Amended): Method to manufacture a metallized paper which comprises the stages of:

(i) curtain coating of a first aqueous film-forming composition on a substrate;

(ii) metallizing the coated substrate; and

(iii) curtain coating of a second aqueous film-forming composition on said metallized substrate,

characterized in that said first and second aqueous film-forming composition comprises a first emulsion polymer and/or second colloidal dispersion polymer,

wherein said first and/or second aqueous film-forming composition has:

a) a low-shear viscosity, measured in a Brookfield viscometer at 60 rpm and 20°C, between 60 and 220 mPas;

b) a high-shear viscosity, measured in a Haake viscometer at 37,750 s⁻¹ and 20°C, between 2.3 and 35 mPas; and

c) a static surface tension, measured by a ring tensiometer, between 25 and 40 dyn/cm.

Claim 2 (Cancelled)

Claim 3 (Original): Method according to claim 1, wherein said first and/or second aqueous film-forming composition has a low-shear viscosity, measured in a Brookfield viscometer at 60 rpm and 20°C, between 100 and 180 mPas and/or a high-shear viscosity, measured in a Haake viscometer at 37,750 s⁻¹ and 20°C, between 7 and 20 mPas.

Claim 4 (Currently Amended): Method according to claim 1, wherein the first and/or second aqueous film-forming composition has a static surface tension, measured by a ring tensiometer, ~~between 25 and 40 dyn/cm, preferably~~ between 32 and 37 dyn/cm.

Claim 5 (Original): Method according to claim 1, wherein said

first polymer is selected from an acrylic polymer, an acrylic-styrene polymer, a modified acrylic polymer and their mixtures.

Claim 6 (Original): Method according to claim 1, wherein said second colloidal dispersion polymer is selected from an acrylic polymer, a modified acrylic polymer and their mixtures.

Claim 7 (Original): Method according to claim 1, wherein said first and/or second aqueous film-forming composition comprises a first emulsion polymer in a quantity between 10% and 70% by dry weight of said first polymer in relation to the total dry weight of resin and a second colloidal dispersion polymer in a quantity between 30% and 90% by dry weight of said second polymer in relation to the total dry weight of resin.

Claim 8 (Original): Method according to claim 1, wherein said first and/or second aqueous film-forming composition further comprises an additive selected from thickeners, surfactants, waxes, pigments, anti-foam agents, dispersants, levelling agents and their mixtures.

Claim 9 (Original): Method according to claim 8, wherein said first and/or second aqueous film-forming composition comprises a thickener in a quantity between 2% and 5% by dry weight of thickener, in relation to the total dry weight of resin.

Claim 10 (Original): Method according to claim 8, wherein said thickener is selected from the group formed by an acrylic thickener, a polyurethane thickener, an acrylic-acrylamide thickener, a cellulosic thickener and their mixtures.

Claim 11 (Original): Method according to claim 8, wherein said first and/or second aqueous film-forming composition comprises a surfactant in a quantity between 0.5% and 3% by dry weight

of surfactant in relation to the total dry weight of resin.

Claim 12 (Original): Method according to claim 8, wherein said surfactant is selected from the group formed by an anionic surfactant, a non-ionic surfactant and their mixtures.

Claim 13 (Withdrawn): A composition which comprises a first emulsion polymer and/or a second colloidal dispersion polymer and has, at least, one of the following properties:

(i) low-shear viscosity, measured in a Brookfield viscometer at 60 rpm and 20°C, between 60 and 220 mPas, preferably between 100 and 180 mPas;

(ii) high-shear viscosity, measured in a Haake viscometer at 37,750 s⁻¹ and 20°C, between 2.3 and 35 mPas, preferably between 7 and 20 mPas; or

(iii) static surface tension, measured by an ring tensiometer between 20 and 40 dyn/cm, preferably between 32 and 37 dyn/cm.

Claim 14 (Withdrawn): Composition according to claim 13, which further comprises an additive selected from thickeners, surfactants, waxes, pigments, anti-foam agents, dispersants, levelling agents and their mixtures

Claim 15 (Withdrawn): Composition according to claim 14, wherein the thickener is selected from the group formed by an acrylic thickener, a polyurethane thickener, an acrylic-acrylamide thickener, a cellulosic thickener and their mixtures.

Claim 16 (Withdrawn): Composition according to claim 14, wherein said surfactant is selected from the group formed by an anionic surfactant, a non-ionic surfactant and their mixtures.